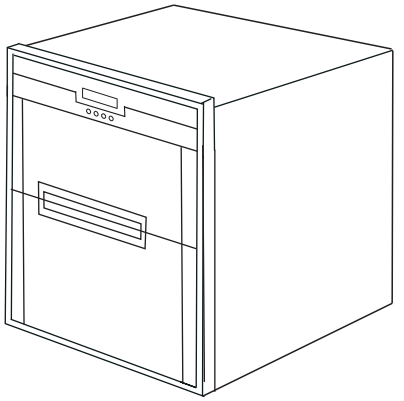
MALLOCA

DISINFECTION CABINET

USER MANUAL

MODEL:MDC-11L

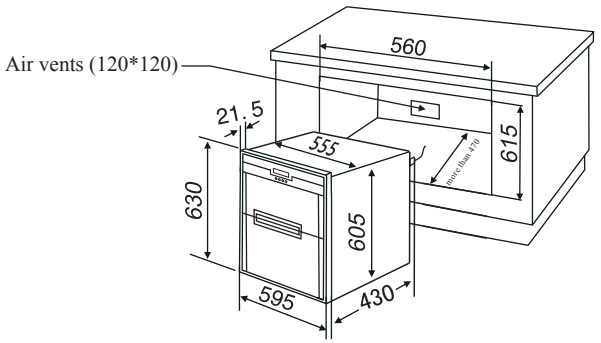


Please read this manual carefully before using the product and keep it properly.

- Intelligent safety lock
  1) When upper cabinet is working, the intelligent safety lock of the upper cabinet is closed automatically, the door of the upper cabinet cannot open. It can only open after the working finished, light off, and intelligent safety lock open automatically.
  2) When lower cabinet is working, the intelligent safety lock of the lower cabinet is closed automatically, you can not open the door. Only after drying function is finished or the sterilizing working finished (20 minutes delayed), light off, the intelligent safety lock automatically release.
  3) If you need to open the door when it's working, press the "Power" button and the intelligent safety lock automatically release.
- After all works are finished, the disinfection cabinet will automatically turn off and all icons are light off.

How to install

- Please set the hole as the pictures show. Take down the two screws which on the two sides of disinfection cabinet.
- 1. Put the disinfection cabinet into the hole carefully, pull the door and fix by two wood screws(As the picture)
- 2. The disinfection cabinet can set under or the on the kitchen cabinet.
- 3. The distance of the socket should be in 1.2m.
- 4. Please read the precautions carefully and install accurately. Test it according to the user manual.



Daily Maintenance

- It is suggested to clean the product often. Remember to disconnect the power supply before cleaning.
- Then use a wet towel with some neutral detergent to wipe off the stain inside or outside of the cabinet, and then, use a dry towel to wipe off the remaining detergent.
- The common fault and how to handle

Thanks for using Malloca disinfection cabinet.
Malloca disinfection cabinet keeps clean and dries the tableware and appliance disinfected with ozone, UV in the upper cabinet and sterilize by far infrared in the lower cabinet. The product can kill colon bacillus, staphylococcus and bacteria causing hepatitis. It is an ideal disinfection cabinet for the restaurant, kindergarten, hotel, dining hall and other places.

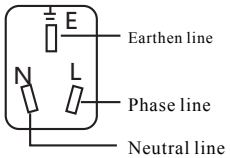
Warning

- Only when the upper door is closed can the disinfection cabinet work normally, otherwise there will be leak of ozone.
- Do not put any other thing than tableware into the disinfection cabinet.
- In order to achieve the best disinfection result and avoid burning your hands or leak of ozone, you are suggested to wait for another 20mins before opening the door after the sterilizing is finished and do not take out the tableware before they cool down.
- Cannot put the plastic and wooden product into the lower cabinet.
- High temperature, please be careful not to get burnt.

Special Attention

- For the tableware of which heat-resistance is below 75℃ should not be placed in the cabinet.
- For the tableware of which heat-resistance is below 180℃, such as high temperature resistance plastic materials, silicon rubber product or low temperature resistant glass products should not be put into the lower cabinet.
- The tableware of which heat-resistance is between 180℃ to 250℃ should be put away about 100mm from the heat pipe.

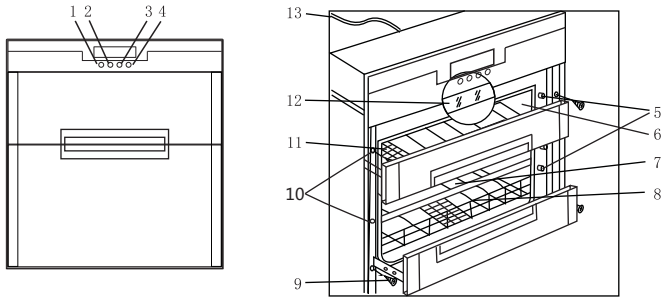
Precautions



- The power supply socket must be reliably ground. The user should not change the socket by himself.(Please refer to picture 1).
- The tableware should be dry before putting into the cabinet and shouldn't be overlapped to obtain the best sterilizing effect.
- Don't touch the glass of the door when it is sterilizing for avoiding being scalded.
- Don't block the Air-off hole.
- When the maintenance work is required, the power supply should be turned off first.
- Don't put the disinfection cabinet near the tinder and the cloths things are not allowed to put into, on or beside the cabinet.
- Please turn off the power supply after sterilizing or finish cleaning.
- As to the special people (like children) are not suitable to use this disinfection cabinet.

- How to handle the junk product: for the junk appliances which excess the safety life or not available with the repair value, the user should take the appliance to the recycle enterprise, household appliance agent or after-sales service center. The user is not allow to throw away the junk appliance by themselves

Names of Components



1.Pre-set button
2.Upper button
3.Lower button
4.Power button
5.Door switch
6.Upper cabinet
7.Lower cabinet
8.Dish rack
9.Screw
10.Air-hole
11.Rack for chopsticks
12.UV & Ozone lamp
13.Power wire

Major Technical Data

Model		MDC-11L
Power supply		220V～50Hz
Rated input power		520W
Interior volume		100L
The upper cabinet	Ozone concentration	13.6mg/m³ ≤ ozone concentration ≤ 40mg/m³
	Life span for the ozone generator	≥ 1000h
	Power of ozone UV lamp	10W
	Drying temperature	60℃ $^{+45}_{-5}$℃
	Working time (load)	≥ 30mins
The lower cabinet	Sterilizing temperature	125℃ $^{+45}_{-5}$℃
	Working time (load)	≥ 15mins
Life span for the heat pipe		≥ 3000h
Work cycle (load)		≥ 30mins
Rated loading weight of each rack		8kg
Net weight		26kg
Exterior dimension		595*453*630mm

Features

- With smart child lock function, avoiding any leakage of Ozone/UV and burn, it's much safer
- High and low temperature disinfection cabinet, the upper and lower cabinet with different mode of sterilize.Ozone, UV, dry in the upper cabinet and high temperature in the lower cabinet.
- The slide track in the cabinet can avoid the lube to pollute the tableware.

How to use

- 4 button: Pre-set, Upper, Lower, and Power. All of the operations will begin after 3 seconds delay;
- Power on: After plug in, there is "beep" sound, means power is connected ; press "Power" button the display and indicator light will be on, means the disinfection cabinet is ready to work.
- Upper cabinet : Press "Upper" button, you can choose different functions for the upper cabinet sterilizing: Ster 60mins → 90mins → 120mins → Fresh 30mins → 60mins → 90mins → Cancel (circle as this). After choosing the function and time, display will counter down, and it will stop working after time stop. Sterilizing time includes the drying time. If pause needed, press "Upper" again. if the door of the upper cabinet is not closed well, "beep" sound will caused if press "Upper" button, please keep the door closed.
- Lower cabinet: Press "Lower" button, you can choose different functions for the lower cabinet sterilizing: Disinfect → Dry → Cancel (circle as this).
  Disinfect : When the temperature reach to 120℃, the heater will continue to work from time to time, and it will stop working after keeping 120℃ for 15 minutes. If need to pause, press "Lower" button again.
  Dry : When the temperature reach to 65℃, the heater will continue to work from time to time, and it will stop working after keeping 65℃ for 45 minutes. If need to pause, press "Lower" button again.
  If the door of the lower cabinet is not closed well, there is "beep" sound when you press "Lower" button. It can only work when the door closed.
- Pre-set:
  1) Set Pre-set: Press "Pre-set" button, pre-set icon in the display is on, pre-set indicators light up, the display is showing "1" means 1 hour, press one time means 1 hour more, you can choose 1-10 hours. After you choose the time, choose the working function, and it will enter the "Pre-set" function in 3 seconds.
  2) Cancel Pre-set: When it enter into the pre-set condition, press "Pre-set" button again, it will cancel the "Pre-set" function, the Pre-set icon will light off.
  3) Modify Pre-set: If you need to modify the pre-set time after it already enter into the pre-set working condition, press "Power" two times to turn off and turn on again, press "Pre-set" button again and then you can choose the pre-set time you want.
  Caution 1: If you press "Pre-set" and already choose the time, but without choosing any other working function in 8 seconds, then it will cancel the pre-set function automatically.

The common fault and how to handle

Situation	Cause analysis	Treatment methods
Fail to work	The socket out of touch	Repair or replace
	Fuse break down	Replace the fuse
	Power supply line break down	Replace the power supply line
UV lamp fail to work	Door control switch break out	Replace the door control switch
	Electronic ballast break down	Replace the electronic ballast
	UV lamp break down	Replace the UV lamp
Heat pipe fail to work	Relays break down	Replace the relays
	Heat pipe break down	Replace the heat pipe